AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A method of predicting the estrus and the delivery date of a cow, a swine, or a horse or the like by analysis of frequency values and discovering diseases, comprising the steps of:

attaching an attachable vibrograph to a leg portion, a neck portion, a chin portion or the like of a cow, a swine or a horse or the like;

accurately inputting frequency values inclusive of fine vibration frequency values into a vibration measuring part of the attachable vibrograph, the frequency values including an intermittent-vibration frequency value generated by the excitement of the cow, the swine, the horse or the like during estrus, a continuous-vibration frequency value based on walking[[,]] or exercise or the like, and a static-vibration or non-vibration frequency value indicative of a static-vibration or non-vibration state such as sleeping;

constantly wirelessly transmitting the frequency value information inputted into the vibration measuring part of the attachable vibrograph to a remote centralized computer by a transmission function, inputting the transmitted frequency value information to the centralized computer, and storing the transmitted frequency value information in a storage function;

representing the frequency value information stored in the storage function in a form of a graph such as a bar graph or a line graph in units of hours by a graphics function included in the centralized computer;

analyzing the time of estrus, the date of delivery and the symptom of a disease or the like of the cow, the swine, the horse or the like with the graph such as a bar graph or a line graph by means of an analysis function; and

on the basis of analysis contents analyzed by the analysis function, predicting the time of estrus of the cow, the swine, or the horse or the like by an estrus predicting function included in the centralized computer, and predicting the date of delivery after insemination of the cow, the swine, or the horse or the like by a delivery date predicting function included in the centralized computer, and further, discovering a disease of the cow, the swine, or the horse or the like by a disease discovering function included in the centralized computer.

Claim 2 (currently amended): An attachable apparatus for predicting estrus and a delivery date and discovering a disease, which is used for a method of predicting the estrus and the delivery date of a cow, a swine, or a horse or the like and discovering a disease of the cow, the swine, or the horse or the like, comprising:

an attachable vibrograph including:

an attaching strap for attaching the attachable vibrograph to a leg portion, a neck portion, or a chin portion or the like of the cow, the swine, or the horse or the like; an activating switch;

and a display, and also including in the interior of the attachable vibrograph: a battery for driving

the attachable apparatus; and a vibration measuring part for measuring frequency values such as

an intermittent-vibration frequency value, a continuous-vibration frequency value and a static-

vibration or non-vibration frequency value; and

a transmission function for transmitting frequency value information including fine

vibration information to [[the]] a remote centralized computer by wireless transmission in units

of hours; and

the centralized computer for receiving the frequency value information constantly

transmitted from the vibration measuring part of the attachable vibrograph,

the centralized computer including in a built-in form: a receiving function for receiving

the frequency value information transmitted from the vibration measuring part of the attachable

vibrograph; a storage function for storing the transmitted frequency value information; a graphics

function for providing a graphic representation of the frequency value information received by

the receiving function; an analysis function for analyzing a graph, such as a bar graph or a line

graph, represented by the graphics function; an estrus predicting function for predicting the estrus

of the cow, the swine, or the horse or the like analyzed by the analysis function; a delivery date

predicting function; and a disease discovering function.